

Appendix B

CRF_edited SEQUENCE LISTING

<110> Zimmerman, Daniel H
 Charoenvit, Yupin
 Rosenthal, Kenneth
 Whelan, Mike

<120> METHODS FOR TREATING DISEASES OR CONDITIONS WITH PEPTIDE
 CONSTRUCTS

<130> CS-118

<140> US 10/502,328

<150> US 60/350,032
 <151> 2002-01-23

<150> US 60/349,982
 <151> 2002-01-23

<150> US 60/349,983
 <151> 2002-01-23

<150> PCT/US03/01816
 <151> 2003-01-23

<160> 29

<170> PatentIn version 3.2

<210> 1
 <211> 15
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<400> 1

Glu	Lys	Ala	Gly	Val	Val	Ser	Thr	Gly	Leu	Ile	Gln	Asn	Gly	Asp
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CRF_edited
<223> X is A or N and when X is A, then A is either cyclohexylalanine or D-alanine

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<222> (15)..(15)
<223> highly variable fragment wherein isoleucine at 143 and leucine at 159 in contact with CD4 phenylalanine as the 43 residue

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1 5 10 15

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<223> acetyl, ClAc, BrAc

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<220>
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<210> 4
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CRF_edited
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Asn Gly Gln Glu Glu Thr Val Gly Val Ser Ser Thr Gln Leu Ile
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<210> 5

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Asn Gly Gln Glu Glu Lys Ala Gly Val Val Ser Thr Gly Leu Ile Gly
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Gly Gly

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<222> (1)..(1)

<223> cyclohexylalanine, D-alanine, acetyl, ClAc, BrAc

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<221> MISC_FEATURE

<222> (1)..(1)

<223> Xaa is an amino acid V, L, I, G or A

<220>

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<222> (5)..(5)

<223> Xaa is an amino acid V, L, I, G or A

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<222> (7)..(7)

<223> Xaa is an amino acid V, L, I, G or A

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Xaa Glu Glu Thr Xaa Gly Xaa Ser Gln Leu Glu Val Gly Gly Gly

<210> 7

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<223> Xaa is an amino acid V, L, I, G or A

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<222> (18)..(18)

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Gly Gly

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Xaa Gln Glu Glu Lys Ala Gly Val Val Ser Thr Gly Leu Ile Gly Gly
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Gly

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<223> Xaa is an amino acid V, L, I, G, A

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<222> (6)..(6)

<223> analogues such as substituted epsilon amino (methyl, alkyl)
Lysine or hydroxy-Leucine or Leucine

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Xaa Gly Gln Glu Glu Xaa Ala Gly Val Val Ser Thr Gly Leu Ile Gly
1 5 10 15

Gly Gly

<210> 10

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Gly Gly

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<220>
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Xaa Thr Val Gly Val Ser Gln Leu Glu Val
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Xaa Thr Val Gly Val Ser Gln Leu Glu
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<220>
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Xaa Thr Val Gly Val Ser Gln
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<400> 16

Xaa Thr Val Gly Val Ser
 1 5

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<220>
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 <223> AMIDATION

<400> 17

Xaa Thr Val Gly Val
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<210> 18
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 <223> acetyl, ClAc, BrAc

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 1 5 10 15

<210> 19
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Gly Gly Gly

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<220>
<221> MOD_RES
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<223> AMIDATION

<400> 21

Asp Gly Gln Glu Glu Lys Ala Val Val Ser Thr Gly Leu Ile Gly Gly
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Gly

<210> 22
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<210> 23
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<400> 24
 Xaa Gly Gln Glu Glu Lys Ala Gly Val Val Ser Thr Gly Leu Ile Gln
 1 5 10 15

Asn Gly Asp Trp Thr Phe Gln Thr Leu Val
 20 25

<210> 25
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Ala	Xaa	Gly	Asp	Trp	Thr	Phe	Gln	Thr	Leu	Val
			20					25		

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Xaa Lys Ala Gly Val Val Ser Thr Gly Leu Ile Gln Asn Gly Asp Trp
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Thr Phe Gln Thr Leu Val
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<220>
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 <223> gamma aminobutyric acid (gaba) or 3 amino propanoic acid (apa)

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